

/sign_extend/imm	0000C035		
/sign_extend/func	00	01	
/sign_extend/output	C0350000	FFFC035	

0 ns

2 ns

4 ns

/sign_extend/imm	0000C035		
/sign_extend/func	10	11	
/sign_extend/output	FFFC035	0000C035	

6 ns

8 ns